

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30</i>				1. REQUISITION NUMBER PR-OAR-16-01043		PAGE OF 1 14	
2. CONTRACT NO. EP-W-16-015		3. AWARD/ EFFECTIVE DATE		4. ORDER NUMBER 0004		5. SOLICITATION NUMBER	
6. SOLICITATION ISSUE DATE		7. FOR SOLICITATION INFORMATION CALL:		a. NAME Robert Gray		b. TELEPHONE NUMBER (No collect calls) 202-564-1698	
8. OFFER DUE DATE/LOCAL TIME ET		9. ISSUED BY CODE HP0D HP0D US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460		10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED OR <input type="checkbox"/> SET ASIDE: % FOR: <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS </div> <div> WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM <input type="checkbox"/> EDWOSB <input type="checkbox"/> 8(A) </div> <div> NAICS: 541620 SIZE STANDARD: \$15.0 </div> </div>			
11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12. DISCOUNT TERMS		13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) <input type="checkbox"/>		13b. RATING	
14. METHOD OF SOLICITATION <input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input type="checkbox"/> RFP		15. DELIVER TO CODE OAR/OAP OAR/OAP US Environmental Protection Agency 1200 Pennsylvania Avenue NW Mail Code: 62101J OAR/OAP Washington DC 20460		16. ADMINISTERED BY CODE HP0D HP0D US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460			
17a. CONTRACTOR/OFFEROR CODE 038086125 AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. 751 ARBOR WAY, STE 180 BLUE BELL PA 19422-1972 (b)(4) TELEPHONE NO.		17b. FACILITY CODE		18a. PAYMENT WILL BE MADE BY CODE RTP FMC RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711			
17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER <input type="checkbox"/>				18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM			
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES			21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	DUNS Number: 038086125 This task order is issued in accordance with the Task Order Ordering Procedures and hereby incorporates the base contract terms and conditions by reference. The effective date for performance to commence is July 9, 2016. The Contractor shall perform in accordance with the Attachment A Statement of Work (4 pages) and the accepted technical proposal and cost estimate (6 pages) dated June 23, 2016 in the amount of <i>(Use Reverse and/or Attach Additional Sheets as Necessary)</i>						
25. ACCOUNTING AND APPROPRIATION DATA See Schedule						26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$145,274.00	
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA <input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA						<input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED. <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED.	
<input type="checkbox"/> 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED.						<input type="checkbox"/> 29. AWARD OF CONTRACT: _____ OFFER DATED _____. YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:	
30a. SIGNATURE OF OFFEROR/CONTRACTOR 				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER) 			
30b. NAME AND TITLE OF SIGNER (Type or print) Kemp Howell - Project Manager				30c. DATE SIGNED 6/29/16		31b. NAME OF CONTRACTING OFFICER (Type or print) Robert A. Gray	
						31c. DATE SIGNED 06/30/2016	

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	<p>\$145,274.</p> <p>This is a Time-and-Materials (T&M) task order with a total ceiling price of \$145,274, which the Contractor is not authorized to exceed. The Contractor exceeds at its own risk.</p> <p>The total obligated/funded amount for this order is \$20,000. This order is hereby incrementally funded as detailed in Attachment B Summary of Amounts and Ceilings. Attachment B is hereby incorporated (1 page).</p> <p>Contracting Officer's Representative (COR) for this task order: Melissa Puchalski (202) 343-9882 puchalski.melissa@epa.gov</p> <p>Alternate COR: Greg Beachley (202) 343-9621 beachley.gregory@epa.gov</p> <p>The services of this order are for severable. TOCOR: Melissa Puchalski Delivery: 06/15/2016 Period of Performance: 07/09/2016 to 07/08/2017</p> <p>Continued ...</p>				

32a. QUANTITY IN COLUMN 21 HAS BEEN

☐ RECEIVED ☐ INSPECTED ☐ ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE			32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
			32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
33. SHIP NUMBER	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	37. CHECK NUMBER
<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				
38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY		
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT		42a. RECEIVED BY (<i>Print</i>)		
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER		41c. DATE	42b. RECEIVED AT (<i>Location</i>)	
			42c. DATE REC'D (YY/MM/DD)	42d. TOTAL CONTAINERS

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-16-015/0004

PAGE

OF

3

14

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
0001	<p>CASTNET V contract - new Task Order 0004 Tribal Base Operations. Obligate \$20,000 in C 2016/2017 funds.</p> <p>Incremental Funding</p> <p>Melissa Puchalski</p> <p>#EP-W-16-015; TO:#0004</p> <p>Tribal Base Operations of the Network</p> <p>\$20,000.00</p> <p>Accounting Info:</p> <p>16-17-C-58D5-102A45-2505-1658DC6091-001 BFY: 16</p> <p>EFY: 17 Fund: C Budget Org: 58D5 Program (PRC):</p> <p>102A45 Budget (BOC): 2505 DCN - Line ID:</p> <p>1658DC6091-001</p> <p>Funding Flag: Partial</p> <p>Funded: \$20,000.00</p>				

Title:	Tribal Base Operation of the Network
Contractor:	Amec Foster Wheeler
Contract #:	EP-W-16-015
Task Order #:	004
Period of Performance:	7/9/2016 to 7/8/2017

EPA Key Personnel

Task Order Project Officer (TOPO)/Contract Level Project Officer (PO):

Melissa Puchalski
Clean Air Markets Division (OAP/OAR/CAMD)
1200 Pennsylvania Ave., NW
Mail Code 6204M
Washington, DC 20460
phone: (202) 343-9882
email: puchalski.melissa@epa.gov

Alternate TOPO:

Greg Beachley
Clean Air Markets Division (OAP/OAR/CAMD)
1200 Pennsylvania Ave., NW
Mail Code 6204M
Washington, DC 20460
phone: (202) 343-9621
email: beachley.gregory@epa.gov

Contracting Officer (CO):

Rob Gray
Contracting Officer
Administrative Contract Service Center
1200 Pennsylvania Ave N.W.
Mail Code 3803R
Washington DC 20460
phone: (202) 564-1698
email: Gray.RobertA@epa.gov

STATEMENT OF WORK

I. INTRODUCTION

The Clean Air Status and Trends Network (CASTNET) is a long-term environmental monitoring network that measures changes in ambient air quality and assesses atmospheric deposition over broad geographic regions of the U.S. (<https://www.epa.gov/castnet>). Operating since 1987, CASTNET has evolved into a robust regional monitoring program which currently consists of approximately 95 monitoring stations nationwide. The Environmental Protection Agency (EPA) coordinates the operation of the network in cooperation with numerous federal, tribal, state and local partners.

The primary monitoring objectives of CASTNET are to:

- Provide high quality data on atmospheric deposition, rural ground level ozone and other forms of atmospheric pollution;
- Support the primary and secondary ozone NAAQS and provide data on NAAQS compliance in rural areas;
- Monitor the status and trends in regional air quality and atmospheric deposition;
- Assess and report on geographic patterns and long-term, temporal trends in ambient air pollution and atmospheric deposition;
- Improve our understanding of PM and ozone formation;
- Validate and improve atmospheric models;
- Provide data for health-based research and epidemiology studies;
- Assess the effectiveness of EPA's emission reduction programs; and
- Support science and ecosystem studies.

CASTNET sites measure weekly average concentrations of sulfate (SO_4^{2-}), nitrate (NO_3^-), ammonium (NH_4^+), sulfur dioxide (SO_2), nitric acid (HNO_3), chloride (Cl^-) and the base cations (Na^+ , K^+ , Mg^{2+} and Ca^{2+}) using a 3-stage filter pack. In addition, each site may make ancillary measurements, including hourly ozone (O_3), hourly meteorology, ammonia (NH_3) gas using passive devices, and trace-level gases. Trace-level gas monitors include reactive oxidized nitrogen (NO_y), nitric oxide (NO), sulfur dioxide (SO_2) and carbon monoxide (CO). CASTNET O_3 , meteorological, and trace gas measurements follow the requirements in the Code of Federal Regulations (CFR) and EPA's Quality Assurance Handbook.

II. PURPOSE

The primary purpose of this task order is to provide for routine activities and provisions associated with operating the CASTNET base program at Tribal monitoring sites. All tasks shall be performed in accordance with the contract's Statement of Work.

Tasks performed under this task order will cover the operation of all CASTNET tribal monitoring sites, excluding all sites covered under Task Order 3.

III. CONTRACT LEVEL STATEMENT OF WORK REFERENCE

The tasks to be performed under this task order are consistent with the activities authorized in CLINs 1 through 21 of the contract's Statement of Work.

IV. TECHNICAL DIRECTION

1. Prepare a Proposal

The Contractor shall prepare a Task Order Proposal in accordance with the terms and conditions of contract clauses B.2 entitled Fixed Rates for Services – Indefinite delivery/Indefinite quantity contract.

2. Base Operations

The contractor shall perform the tasks and subtasks listed in the SOW for Task Order 4 as delineated in the CASTNET V contract SOW and Amec's proposal. Descriptions of the technical approach and methods are found in the CASTNET QAPP v 8.2 and Amec's technical proposal. The number of applicable sites, units and estimated hours for the tasks and CLINs, as described in the contract's SOW, that shall be delivered are as follows:

CLIN	DESCRIPTION	SITES	UNITS	HOURS
2	Dry Dep Filterpack w/ operator	1	12	70
3	Dry Dep Filterpack w/o operator	5	60	349
4	Ozone Monitoring w/ operator	1	12	70
5	Ozone Monitoring w/o operator	2	24	140
7	Meteorology w/o operator	1	12	6
14	Filter Media Analysis	6	355	0
TOTAL HOURS				724

Attachment 1 describes which tasks and CLINs shall be performed at each site. The table above is a summary of Attachment 1. The table above shows SITE/YEAR as the number of CLINs ordered for that site per 12-months. The UNIT is the number of site-months ordered for each CLIN.

V. DELIVERABLES AND SCHEDULE

1. Proposal

The contractor shall deliver a Task Order Proposal in accordance with clause B.7 Task Order Ordering Procedures of the contract. The proposal shall be submitted 10 days after receipt of the SOW.

2. Monthly Progress Report

The contractor shall prepare and submit a monthly progress report by the 15th of each month summarizing the progress made, issues encountered or expected, work planned for the next reporting period and costs. These reports shall comply with contract clauses F.3 Reports of Work and F.5 Monthly Progress Report. Reports shall be delivered electronically.

3. Additional Deliverables

The contractor shall deliver the following reports electronically (as required under Task Order 0003) and will include data from the Tribal monitoring sites under this Task Order. Duplicate reports shall not be submitted.

Daily Data Report	24 hours from collection of data
Quarterly Data Reports	120 days after completion of quarter
Annual Report	Draft August 15, 2016
QA Quarterly Report	30 days after completion of quarters 1, 2, 3

Distribution of Deliverables:

Addressee	Copies
EPA Contracting Officer (Rob Gray)	1
EPA Project Officer (Melissa Puchalski)	1
EPA Alternate (Greg Beachley)	1

Attachment 1. Matrix of CLINs by CASTNET Site ID

SITE_ID	CLINs					
	2	3	4	5	7	14
ALC188	12		12			59.11
CHE185		12		12	12	59.11
KIC003		12				59.11
NPT006		12				59.11
RED004		12				59.11
SAN189		12		12		59.11
total	12	60	12	24	12	355
counts	1	5	1	2	1	6

ATTACHMENT B
SUMMARY OF AMOUNTS AND CEILINGS

Total Funding/Obligation Amount			
Period	This Action		Amount
Base Period	\$20,000		\$20,000
Total	\$20,000		\$20,000

Total Task Order Ceiling			
Period	This Action		Amount
Base Period	\$145,274		\$145,274
Total	\$145,274		\$145,274

NOTE: This task order is hereby incrementally funded. The Contractor exceeds funding at its own risk.

This task order requires \$125,274 to be fully funded.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 3	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
001		08/01/2016		PR-OAR-16-01196		EP-W-15-015	
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
HPOD							
US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x) 9A. AMENDMENT OF SOLICITATION NO.			
AMEC ENVIRONMENT & INFRASTRUCTURE, INC. Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMENT & I 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960							
				9B. DATED (SEE ITEM 11)			
				x 10A. MODIFICATION OF CONTRACT/ORDER NO.			
				EP-W-16-015			
				0004			
				10B. DATED (SEE ITEM 13)			
				06/28/2016			
CODE 038086125		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$80,000.00	
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X	D. OTHER (Specify type of modification and authority) FAR 43.103(b) Unilateral Modification						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 038086125							
The purpose of this modification is to obligate incremental funding in the amount of \$80,000.00.							
The Contracting Officer has changed from Robert Gray to Anthony Terrell.							
All other items remain unchanged.							
Contracting Officer: Anthony Terrell 202-564-2640 terrell.anthony@epa.gov							
Contracting Officer's Representative (COR): Melissa Puchalski 202-343-9882 puchalski.melissa@epa.gov							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Anthony Terrell			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				 (Signature of Contracting Officer)		ELECTRONIC SIGNATURE 08/01/2016	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-015/0004/001	2	3

NAME OF OFFEROR OR CONTRACTOR
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Alternate COR: Greg Beachley 202-343-9621 beachley.gregory@epa.gov</p> <p>TOCOR: Melissa Puchalski</p> <p>LIST OF CHANGES: Reason for Modification : Funding Only Action Obligated Amount for this Modification: \$80,000.00 New Total Obligated Amount for this Award: \$100,000.00</p> <p>Contracting Officer changed from Robert A Gray</p> <p>to Anthony Terrell</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Obligated Amount for this modification: \$80,000.00 Incremental Funded Amount changed from \$20,000.00 to \$100,000.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 16-17-C-58D5-102A45-2505-1658DC6124-001 Beginning FiscalYear 16 Ending Fiscal Year 17 Fund (Appropriation) C Budget Organization 58D5 Program (PRC) 102A45 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1658DC6124-001 Quantity: 0 Amount: \$80,000.00 Percent: 55.06835 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>Continued ...</p>				

NAME OF OFFEROR OR CONTRACTOR
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Delivery: 06/15/2016 Delivery Location Code: OAR/OAP OAR/OAP US Environmental Protection Agency 1200 Pennsylvania Avenue NW Mail Code: 62101J OAR/OAP Washington DC 20460 USA Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination Period of Performance: 07/09/2016 to 07/08/2017				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 002		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable) EP-W-15-015		6. ISSUED BY HPOD		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) AMEC ENVIRONMENT & INFRASTRUCTURE, INC. Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMENT & I 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960		(x) 8A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
CODE 038086125 FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-015 0004		10B. DATED (SEE ITEM 13) 06/28/2016	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR 43.103(a) Bilateral Modification

E. IMPORTANT: Contractor ☐ is not ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 038086125

The purpose of this modification is to reduce the number of units under CLIN 5, Ozone Monitoring without an Operator by 3 from 24 to 21 in accordance with Attachment A, Revised Statement of Work (4 pages) and the revised technical and cost proposal (6 pages) dated December 20, 2016.

Contracting Officer:

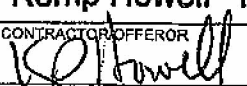

Mike Fox, 202-564-2550, fox.michael@epa.gov

Contracting Officer's Representative (COR):

Melissa Puchalski 202-343-9882 puchalski.melissa@epa.gov

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Kemp Howell - Project Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael C. Fox	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		15C. DATE SIGNED 12/22/16	
15D. UNITED STATES OF AMERICA  (Signature of Contracting Officer)		16C. DATE SIGNED 12/22/2016	

NSN 7540-01-152-8070
Previous edition unusable

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

CONTINUATION SHEET		REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-16-015/0004/002		PAGE 2	OF 2
NAME OF OFFEROR OR CONTRACTOR AMEC ENVIRONMENT & INFRASTRUCTURE, INC.					
ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Alternate COR: Greg Beachley 202-343-9621 beachley.gregory@epa.gov TOCOR: Melissa Puchalski LIST OF CHANGES: Reason for Modification : Other Administrative Action Total Amount for this Modification: -\$1,927.39 New Total Amount for this Version: \$143,346.61 New Total Amount for this Award: \$143,346.61 Buyer changed from Anthony Terrell to Michael C Fox Contracting Officer changed from Anthony Terrell to Michael C Fox CHANGES FOR LINE ITEM NUMBER: 1 Total Amount changed from \$145,274.00 to \$143,346.61 CHANGES FOR DELIVERY LOCATION: OAR/OAP Amount changed from \$145,274.00 to \$143,346.61 Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination Period of Performance: 07/09/2016 to 07/08/2017</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 2	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
003		See Block 16C		PR-OAR-17-00515		EP-W-15-015	
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
HPOD							
US Environmental Protection Agency							
William Jefferson Clinton Building							
1200 Pennsylvania Avenue, N. W.							
Mail Code: 3803R							
Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)			
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.							
Attn: LISA DWYER							
AMEC FOSTER WHEELER ENVIRONMENT & I							
751 ARBOR WAY, STE 180							
(b)(4)				x			
BLUE BELL PA 194221960							
CODE		FACILITY CODE		9A. AMENDMENT OF SOLICITATION NO.			
038086125							
				9B. DATED (SEE ITEM 11)			
				10A. MODIFICATION OF CONTRACT/ORDER NO.			
				EP-W-16-015			
				0004			
				10B. DATED (SEE ITEM 13)			
				06/28/2016			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$8,000.00	
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X	D. OTHER (Specify type of modification and authority) FAR 43.103(b) Unilateral Modification						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 038086125							
The purpose of this modification is to obligate incremental funding in the amount of \$8,000.00.							
TOCOR: Melissa Puchalski							
LIST OF CHANGES:							
Reason for Modification : Funding Only Action							
Obligated Amount for this Modification: \$8,000.00							
New Total Obligated Amount for this Award: \$108,000.00							
Incremental Funded Amount changed: from							
\$100,000.00 to \$108,000.00							
CHANGES FOR LINE ITEM NUMBER: 1							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Michael C. Fox			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				 (Signature of Contracting Officer)		03/17/2017	

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NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Obligated Amount for this modification: \$8,000.00 Incremental Funded Amount changed from \$100,000.00 to \$108,000.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 16-E1D-58D5-102A17-2505-1758DC7026-001 Beginning FiscalYear 16 Ending Fiscal Year Fund (Appropriation) E1D Budget Organization 58D5 Program (PRC) 102A17 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1758DC7026-001 Quantity: 0 Amount: \$8,000.00 Percent: 5.58088 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>Period of Performance: 07/09/2016 to 07/08/2017</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES		
					12		
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
004		See Block 16C		PR-OAR-17-00817		EP-W-15-015	
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
HPOD							
US Environmental Protection Agency							
William Jefferson Clinton Building							
1200 Pennsylvania Avenue, N. W.							
Mail Code: 3803R							
Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)			(x)		9A. AMENDMENT OF SOLICITATION NO.		
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.							
Attn: LISA DWYER					9B. DATED (SEE ITEM 11)		
AMEC FOSTER WHEELER ENVIRONMENT & I							
751 ARBOR WAY, STE 180							
(b)(4)			x		10A. MODIFICATION OF CONTRACT/ORDER NO.		
					EP-W-16-015		
					0004		
					10B. DATED (SEE ITEM 13)		
					06/28/2016		
CODE 038086125		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended.							
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
X FAR 52.232-22 Limitation of Funds							
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 038086125							
The purpose of this modification is to:							
1.) De-obligate funding in the amount of \$10,000.00 from LOA# 16-17-C-58D5-102A45-2505-1658DC6124-001.							
2.) Obligate incremental funding in the amount of \$10,000.00 to this task order.							
TOCOR: Melissa Puchalski							
LIST OF CHANGES:							
Reason for Modification : Funding Only Action							
CHANGES FOR LINE ITEM NUMBER: 1							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)				
			Michael C. Fox				
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				ELECTRONIC SIGNATURE		05/08/2017	

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NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>17-18-C-58D5-102A45-2505-1758DC7059-001</p> <p>Beginning FiscalYear 17</p> <p>Ending Fiscal Year 18</p> <p>Fund (Appropriation) C</p> <p>Budget Organization 58D5</p> <p>Program (PRC) 102A45</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 1758DC7059-001</p> <p>Quantity: 0</p> <p>Amount: \$10,000.00</p> <p>Percent: 6.9761</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p style="padding-left: 40px;">RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p> </p> <p>CHANGES FOR ACCOUNTING CODE:</p> <p>16-17-C-58D5-102A45-2505-1658DC6124-001</p> <p>Amount changed from \$80,000.00 to \$70,000.00</p> <p>Percent changed from 55.06835 to 0</p> <p> </p> <p>Period of Performance: 07/09/2016 to 07/08/2017</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
				12	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.	
P00005		See Block 16C		5. PROJECT NO. (If applicable)	
6. ISSUED BY		CODE		EP-W-15-015	
HPOD				7. ADMINISTERED BY (If other than Item 6)	
US Environmental Protection Agency				CODE	
William Jefferson Clinton Building					
1200 Pennsylvania Avenue, N. W.					
Mail Code: 3803R					
Washington DC 20460					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(X)		9A. AMENDMENT OF SOLICITATION NO.	
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.					
Attn: LISA DWYER				9B. DATED (SEE ITEM 11)	
AMEC FOSTER WHEELER ENVIRONMENT & I					
751 ARBOR WAY, STE 180				10A. MODIFICATION OF CONTRACT/ORDER NO.	
(b)(4)		X		EP-W-16-015	
BLUE BELL PA 194221960				0004	
CODE 038086125		FACILITY CODE		10B. DATED (SEE ITEM 13)	
				06/28/2016	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended.					
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required)					
See Schedule					
Net Decrease: -\$934.41					
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
CHECK ONE					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
D. OTHER (Specify type of modification and authority)					
X FAR 52.232-22 Limitation of Funds					
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)					
DUNS Number: 038086125					
The purpose of this modification is to de-obligate funding in the amount of \$934.41 from this task order.					
TOCOR: Melissa Puchalski					
LIST OF CHANGES:					
Reason for Modification : Funding Only Action					
Obligated Amount for this Modification: -\$934.41					
New Total Obligated Amount for this Award: \$107,065.59					
Incremental Funded Amount changed: from					
\$108,000.00 to \$107,065.59					
CHANGES FOR LINE ITEM NUMBER: 1					
Continued ...					
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
		Michael C. Fox			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA	
(Signature of person authorized to sign)				ELECTRONIC SIGNATURE	
				10/11/2017	

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NAME OF OFFEROR OR CONTRACTOR
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Obligated Amount for this modification: -\$934.41</p> <p>Incremental Funded Amount changed from \$108,000.00 to \$107,065.59</p> <p>CHANGES FOR ACCOUNTING CODE: 17-18-C-58D5-102A45-2505-1758DC7059-001 Amount changed from \$10,000.00 to \$9,065.59</p> <p>Period of Performance: 07/09/2016 to 07/08/2017</p>				

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30</i>				1. REQUISITION NUMBER PR-OAR-16-01046		PAGE OF 1 15	
2. CONTRACT NO. EP-W-16-015		3. AWARD/ EFFECTIVE DATE		4. ORDER NUMBER 0005		5. SOLICITATION NUMBER	
6. SOLICITATION ISSUE DATE		7. FOR SOLICITATION INFORMATION CALL:		a. NAME Robert Gray		b. TELEPHONE NUMBER (No collect calls) 202-564-1698	
8. OFFER DUE DATE/LOCAL TIME ET		9. ISSUED BY HPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460		10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED OR <input type="checkbox"/> SET ASIDE: % FOR: <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS </div> <div> WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM <input type="checkbox"/> EDWOSB <input type="checkbox"/> 8(A) </div> </div> NAICS: 541620 SIZE STANDARD: \$15.0			
11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12. DISCOUNT TERMS		13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) <input type="checkbox"/>		13b. RATING	
14. METHOD OF SOLICITATION <input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input type="checkbox"/> RFP		15. DELIVER TO OAR/OAP US Environmental Protection Agency 1200 Pennsylvania Avenue NW Mail Code: 62101J OAR/OAP Washington DC 20460		16. ADMINISTERED BY HPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460		17. PAYMENT WILL BE MADE BY RTP FMC RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711	
17a. CONTRACTOR/OFFEROR AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. 751 ARBOR WAY, STE 180 BLUE BELL PA 19422-1972		17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER		18. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM		19. ITEM NO.	
20. SCHEDULE OF SUPPLIES/SERVICES DUNS Number: 038086125 This task order is issued in accordance with the Task Order Ordering Procedures and hereby incorporates the base contract terms and conditions by reference. The effective date for performance to commence is July 9, 2016. The Contractor shall perform in accordance with the Attachment A Statement of Work (4 pages) and the accepted technical proposal and cost estimate (7 pages) dated June 23, 2016 in the amount of (Use Reverse and/or Attach Additional Sheets as Necessary)		21. QUANTITY		22. UNIT		23. UNIT PRICE	
24. AMOUNT		25. ACCOUNTING AND APPROPRIATION DATA See Schedule		26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$111,860.00		27. NAME AND TITLE OF SIGNER (Type or print) Kemp Howell - Project Manager	
28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED.		29. AWARD OF CONTRACT: _____ OFFER DATED _____ YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:		30a. SIGNATURE OF OFFEROR/CONTRACTOR 		31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER) 	
30b. DATE SIGNED 6/29/16		31b. NAME OF CONTRACTING OFFICER (Type or print) Robert A. Gray		31c. DATE SIGNED 06/30/2016			

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	<p>\$111,860.</p> <p>This is a Time-and-Materials (T&M) task order with a total ceiling price of \$111,860, which the Contractor is not authorized to exceed. The Contractor exceeds at its own risk.</p> <p>The total obligated/funded amount for this order is \$54,000. This order is hereby incrementally funded as detailed in Attachment B Summary of Amounts and Ceilings. Attachment B is hereby incorporated (1 page).</p> <p>Contracting Officer's Representative (COR) for this task order: Melissa Puchalski (202) 343-9882 puchalski.melissa@epa.gov</p> <p>Alternate COR: Greg Beachley (202) 343-9621 beachley.gregory@epa.gov</p> <p>The services of this order are for severable. TOCOR: Melissa Puchalski Delivery: 06/15/2016 Period of Performance: 07/09/2016 to 07/08/2017</p> <p>Continued ...</p>				

32a. QUANTITY IN COLUMN 21 HAS BEEN

☐ RECEIVED ☐ INSPECTED ☐ ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE			32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
			32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
33. SHIP NUMBER	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	37. CHECK NUMBER
<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				
38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY		
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT		42a. RECEIVED BY (<i>Print</i>)		
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER		41c. DATE	42b. RECEIVED AT (<i>Location</i>)	
			42c. DATE REC'D (YY/MM/DD)	42d. TOTAL CONTAINERS

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-16-015/0005

PAGE OF

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15

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
0001	<p>CASTNET V contract - new Task Order 0005 NH3 Eddy Covariance Fluxes. Obligate \$54,000 in C 2016/2017 funds. Incremental Funding Melissa Puchalski #EP-W-16-015; TO:#0005 NH3 Eddy Covariance \$54,000.00</p> <p>Accounting Info: 16-17-C-58D5-102A45-2505-1658DC6094-001 BFY: 16 EFY: 17 Fund: C Budget Org: 58D5 Program (PRC): 102A45 Budget (BOC): 2505 DCN - Line ID: 1658DC6094-001 Funding Flag: Partial Funded: \$54,000.00</p>				

Title: Support for Ammonia Eddy Covariance Flux Measurements
Contractor: Amec Foster Wheeler
Contract #: EP-W-16-015
Task Order #: 005
Period of Performance: 7/9/2016 to 7/8/2017

EPA Key Personnel

Task Order Project Officer (TOPO)/Contract Level Project Officer (PO):

Melissa Puchalski
Clean Air Markets Division (OAP/OAR/CAMD)
1200 Pennsylvania Ave., NW
Mail Code 6204M
Washington, DC 20460
phone: (202) 343-9882
email: puchalski.melissa@epa.gov

Alternate TOPO:

Ralph Baumgardner
National Exposure Research Laboratory (ORD/NERL/EMMD)
109 T.W. Alexander Drive
Mail Code D343-05
Research Triangle Park, NC 27709
phone: (919) 541-4625
email: Baumgardner.ralph@epa.gov

Contracting Officer (CO):

Rob Gray
Contracting Officer
Administrative Contract Service Center
1200 Pennsylvania Ave N.W.
Mail Code 3803R
Washington DC 20460
phone: (202) 564-1698
email: gray.roberta@epa.gov

STATEMENT OF WORK

I. INTRODUCTION

The Clean Air Status and Trends Network (CASTNET) is a long-term environmental monitoring network that measures changes in ambient air quality and assesses atmospheric deposition over broad geographic regions of the U.S. (<https://www.epa.gov/castnet>). Operating since 1987, CASTNET has evolved into a robust regional monitoring program which currently consists of approximately 95 monitoring stations nationwide. The Environmental Protection Agency (EPA) coordinates the operation of the network in cooperation with numerous federal, tribal, state and local partners.

The primary monitoring objectives of CASTNET are to:

- Provide high quality data on atmospheric deposition, rural ground level ozone and other forms of atmospheric pollution;
- Support the primary and secondary ozone NAAQS and provide data on NAAQS compliance in rural areas;
- Monitor the status and trends in regional air quality and atmospheric deposition;
- Assess and report on geographic patterns and long-term, temporal trends in ambient air pollution and atmospheric deposition;
- Improve our understanding of PM and ozone formation;
- Validate and improve atmospheric models;
- Provide data for health-based research and epidemiology studies;
- Assess the effectiveness of EPA's emission reduction programs; and
- Support science and ecosystem studies.

CASTNET sites measure weekly average concentrations of sulfate (SO_4^{2-}), nitrate (NO_3^-), ammonium (NH_4^+), sulfur dioxide (SO_2), nitric acid (HNO_3), chloride (Cl^-) and the base cations (Na^+ , K^+ , Mg^{2+} and Ca^{2+}) using a 3-stage filter pack. In addition, each site may make ancillary measurements, including hourly ozone (O_3), hourly meteorology, ammonia (NH_3) gas using passive devices, and trace-level gases. Trace-level gas monitors include reactive oxidized nitrogen (NO_y), nitric oxide (NO), sulfur dioxide (SO_2) and carbon monoxide (CO). CASTNET O_3 , meteorological, and trace gas measurements follow the requirements in the Code of Federal Regulations (CFR) and EPA's Quality Assurance Handbook.

II. PURPOSE

The primary purpose of this task order is to provide support for ammonia (NH_3) eddy covariance flux measurements at the Duke Forest, NC research site. Two open-path NH_3 lasers will be deployed during a deposition study in the summer of 2017. Additionally, the Office of Research and Development (ORD) will support a gradient flux measurement system (MARGA) and ancillary measurements of micrometeorology, atmospheric chemistry, and soil/vegetation biogeochemistry. One of the open-path sensors will be positioned above the forest canopy to quantify net canopy-scale NH_3 fluxes. After a period of colocation to assess precision between the two instruments, the 2nd sensor will be positioned at the ground, below the forest understory, to quantify NH_3 exchange with the soil and leaf litter. A second objective of this study is to compare above-canopy eddy covariance NH_3 fluxes to fluxes measured with the MARGA gradient system. This work will support EPA's on-going efforts to directly measure NH_3 bi-directional fluxes within complex systems and to improve process oriented models of NH_3 air surface exchange.

III. CONTRACT LEVEL STATEMENT OF WORK REFERENCE

The tasks to be performed under this task order are consistent with the activities authorized in CLIN 22 of the contract's Statement of Work.

IV. TECHNICAL DIRECTION

1. Prepare a Technical Proposal & Cost Estimate

The Contractor shall prepare a Task Order Proposal in accordance with the terms and conditions of contract clauses B.2 entitled Fixed Rates for Services – Indefinite delivery/Indefinite quantity contract.

2. Modification of Existing Open-Path Eddy Covariance (EC) Sensor

The Contractor shall work with the subcontractor to modify the existing open-path NH₃ sensor as needed prior to the start of the 2017 field campaign. Preparation for the field campaign includes sensor calibration and assessment of instrument QA/QC relevant to EC flux measurements.

3. Construction of 2nd Open-Path Sensor

The contractor shall oversee the development of a second open path NH₃ sensor for deployment during the 2017 field campaign. The second open path sensor will be built with the same specifications as the existing sensor including any upgrades implemented for the 2017 field study. Design features of the 2nd sensor that deviate from the upgraded original sensor should be discussed with EPA prior to implementation.

4. Field Campaign

The two open-path NH₃ EC systems will be deployed at Duke Forest during the summer of 2017. The contractor shall provide support to the subcontractor while the open path sensors are deployed in the field. The subcontractor shall operate the sensors for one month in 2017. A subcontractor shall be on-site to operate the open path sensor during the field canopy. One of the open-path sensors will be positioned above the forest canopy to quantify net canopy-scale NH₃ fluxes. After a period of colocation to assess precision between the two instruments, the 2nd sensor will be positioned at the ground, below the forest understory, to quantify NH₃ exchange with the soil and leaf litter. Additionally, the Office of Research and Development (ORD) will deploy a gradient flux measurement system (MARGA) to quantify atmospheric concentrations and air-surface exchange of NH₃ and other trace gases and particles. ORD will also support ancillary measurements of micrometeorology, atmospheric chemistry, and soil/vegetation biogeochemistry.

The subcontractor shall QA/QC all data collected from the open path NH₃ sensor. A database of the flux measurements and all QA/QC data shall be provided to EPA at the conclusion of the study.

V. DELIVERABLES AND SCHEDULE

1. Proposal

The contractor shall deliver a Task Order Proposal in accordance with clause B.7 Task Order Ordering Procedures of the contract. The proposal shall be submitted 10 days after receipt of the SOW.

2. Monthly Progress Report

The contractor shall prepare and submit a monthly progress report by the 15th of each month summarizing the progress made, issues encountered or expected, work planned for the next reporting period and costs. These reports shall comply with contract clauses F.3 Reports of Work and F.5 Monthly Progress Report. Reports shall be delivered electronically.

3. Database

The contractor shall deliver a database with valid data (concentration + flux) and all QA/QC data reported during the 2017 field campaign. The database shall be delivered 90 days after the final measurement is taken.

4. Publication

Within 9-months after the final database is delivered to EPA, the contractor shall complete a draft manuscript, with assistance from EPA collaborators, summarizing the results of the field study.

Distribution of Deliverables:

Addressee	Copies
EPA Contracting Officer (Rob Gray)	1
EPA Project Officer (Melissa Puchalski)	1
EPA Alternate (Ralph Baumgardner)	1
EPA Technical Advisor (John T Walker)	1

ATTACHMENT B
SUMMARY OF AMOUNTS AND CEILINGS

Total Funding/Obligation Amount			
Period	This Action		Amount
Base Period	\$54,000		\$54,000
Total	\$54,000		\$54,000

Total Task Order Ceiling			
Period	This Action		Amount
Base Period	\$111,860		\$111,860
Total	\$111,860		\$111,860

NOTE: This task order is hereby incrementally funded. The Contractor exceeds funding at its own risk.

This task order requires \$57,860.00 to be fully funded.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
				13	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.	
001		See Block 16C		PR-ORD-16-02552	
5. PROJECT NO. (If applicable)		6. ISSUED BY		7. ADMINISTERED BY (If other than Item 6)	
EP-W-16-015		CODE HPOD		CODE	
HPOD		US Environmental Protection Agency			
William Jefferson Clinton Building		1200 Pennsylvania Avenue, N. W.			
Mail Code: 3803R		Washington DC 20460			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(X)		9A. AMENDMENT OF SOLICITATION NO.	
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.					
Attn: LISA DWYER				9B. DATED (SEE ITEM 11)	
AMEC FOSTER WHEELER ENVIRONMENT & I					
751 ARBOR WAY, STE 180				10A. MODIFICATION OF CONTRACT/ORDER NO.	
(b)(4)		X		EP-W-16-015	
BLUE BELL PA 194221960				0005	
CODE 038086125		FACILITY CODE		10B. DATED (SEE ITEM 13)	
				06/28/2016	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended.					
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required)					
See Schedule					
Net Increase: \$30,000.00					
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
CHECK ONE					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
D. OTHER (Specify type of modification and authority)					
X Funding Only Action					
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)					
DUNS Number: 038086125					
The purpose of this administrative modification is to obligate incremental funding in the amount of \$30,000.00.					
All other items remain unchanged.					
Contracting Officer:					
Anthony Terrell 202-487-0340 Terrell.Anthony@epa.gov					
Contracting Officer's Representative (COR):					
Melissa Puchalski 202-343-9882 puchalski.melissa@epa.gov					
Continued ...					
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
		Anthony Terrell			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA	
(Signature of person authorized to sign)				ELECTRONIC SIGNATURE	
				10/20/2016	
				(Signature of Contracting Officer)	
NSN 7540-01-152-8070					
Previous edition unusable					
STANDARD FORM 30 (REV. 10-83)					
Prescribed by GSA					
FAR (48 CFR) 53.243					

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-16-015/0005/001	PAGE	OF
		2	3

NAME OF OFFEROR OR CONTRACTOR
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Alternate COR: Greg Beachley 202-343-9621 beachley.gregory@epa.gov</p> <p>The services of this order are for severable. TOCOR: Melissa Puchalski</p> <p>LIST OF CHANGES: Reason for Modification : Funding Only Action Obligated Amount for this Modification: \$30,000.00 New Total Obligated Amount for this Award: \$84,000.00 Incremental Funded Amount changed: from \$54,000.00 to \$84,000.00</p> <p>Contracting Officer changed from Robert A Gray to Anthony Terrell</p> <p>CHANGES FOR LINE ITEM NUMBER: 1 Obligated Amount for this modification: \$30,000.00 Incremental Funded Amount changed from \$54,000.00 to \$84,000.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 16-17-C-26CF000-301FK8-2532-26A6A-1626CFE132-002 Beginning FiscalYear 16 Ending Fiscal Year 17 Fund (Appropriation) C Budget Organization 26CF000 Program (PRC) 301FK8 Budget (BOC) 2532 Job # (Site/Project) Cost Organization 26A6A DCN-LineID 1626CFE132-002 Quantity: 0 Amount: \$9,997.80 Percent: 8.93778 Subject To Funding: N Payment Address:</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 16-17-C-26CF000-101FK6XR1-2532-26A6A-1626CFE132-00 Continued ...</p>				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-015/0005/001	3	3

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
1	<p>Beginning FiscalYear 16 Ending Fiscal Year 17 Fund (Appropriation) C Budget Organization 26CF000 Program (PRC) 101FK6XR1 Budget (BOC) 2532 Job # (Site/Project) Cost Organization 26A6A DCN-LineID 1626CFE132-001 Quantity: 0 Amount: \$20,002.20 Percent: 17.88146 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>Delivery: 06/15/2016 Delivery Location Code: OAR/OAP OAR/OAP US Environmental Protection Agency 1200 Pennsylvania Avenue NW Mail Code: 62101J OAR/OAP Washington DC 20460 USA</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>FOB: Destination Period of Performance: 07/09/2016 to 07/08/2017</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
				1 3	
2. AMENDMENT/MODIFICATION NO. 002		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-ORD-17-00586	
5. PROJECT NO. (If applicable) EP-W-16-015		6. ISSUED BY HPOD		7. ADMINISTERED BY (If other than Item 6) CODE	
HPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) AMEC ENVIRONMENT & INFRASTRUCTURE, INC. Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMENT & I 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-015 0005	
				10B. DATED (SEE ITEM 13) 06/28/2016	
CODE 038086125		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$27,860.00
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR 43.103(b) - Unilateral Modification

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 038086125

The purpose of this modification is to obligate incremental funding in the amount of \$27,860.00. The total funding of this task order is here by increased by \$27,860 from \$84,000 to \$111,860.00. This task order is now fully-funded.

TOCOR: Melissa Puchalski

LIST OF CHANGES:

Reason for Modification : Funding Only Action

Obligated Amount for this Modification: \$27,860.00

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael C. Fox	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 02/15/2017

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-015/0005/002	2	3

NAME OF OFFEROR OR CONTRACTOR
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>New Total Obligated Amount for this Award: \$111,860.00 Incremental Funded Amount changed: from \$84,000.00 to \$111,860.00 Buyer changed from Anthony Terrell to Michael C Fox Contracting Officer changed from Anthony Terrell to Michael C Fox CHANGES FOR LINE ITEM NUMBER: 1 Obligated Amount for this modification: \$27,860.00 Incremental Funded Amount changed from \$84,000.00 to \$111,860.00 NEW ACCOUNTING CODE ADDED: Account code: 17-18-C-26CF000-102FK6XR2-2532-26A6A-1726CFE016-00 1 Beginning FiscalYear 17 Ending Fiscal Year 18 Fund (Appropriation) C Budget Organization 26CF000 Program (PRC) 102FK6XR2 Budget (BOC) 2532 Job # (Site/Project) Cost Organization 26A6A DCN-LineID 1726CFE016-001 Quantity: 0 Amount: \$27,860.00 Percent: 24.90613 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 Continued ...</p>				

NAME OF OFFEROR OR CONTRACTOR
 AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination Period of Performance: 07/09/2016 to 07/08/2017				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. P00003		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable) EP-W-16-015		6. ISSUED BY CODE HPOD		7. ADMINISTERED BY (If other than Item 6) CODE	
HPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460		8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) AMEC ENVIRONMENT & INFRASTRUCTURE, INC. Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMENT & I 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-015 0005 10B. DATED (SEE ITEM 13) 06/28/2016	
CODE 038086125		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Decrease: -\$1,479.17
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to de-obligate funding in the amount of \$1,479.17 from this task order.

LIST OF CHANGES:

Reason for Modification : Funding Only Action
Obligated Amount for this Modification: -\$1,479.17
New Total Obligated Amount for this Award: \$110,380.83
Incremental Funded Amount changed: from
\$111,860.00 to \$110,380.83
CHANGES FOR LINE ITEM NUMBER: 1
Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael C. Fox	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 11/03/2017

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-16-015/0005/P00003	PAGE	OF
		2	2

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Obligated Amount for this modification: -\$1,479.17</p> <p>Incremental Funded Amount changed from \$111,860.00 to \$110,380.83</p> <p>CHANGES FOR ACCOUNTING CODE: 17-18-C-26CF000-102FK6XR2-2532-26A6A-1726CFE016-001</p> <p>Amount changed from \$27,860.00 to \$26,380.83</p> <p>Payment:</p> <p>RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>FOB: Destination</p> <p>Period of Performance: 07/09/2016 to 07/08/2017</p>				

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30				1. REQUISITION NUMBER PR-OAR-16-01056		PAGE OF 1 15	
2. CONTRACT NO. EP-W-16-015		3. AWARD/ EFFECTIVE DATE		4. ORDER NUMBER 0006		5. SOLICITATION NUMBER	
6. SOLICITATION ISSUE DATE		7. FOR SOLICITATION INFORMATION CALL:		a. NAME Robert Gray		b. TELEPHONE NUMBER (No collect calls) 202-564-1698	
8. OFFER DUE DATE/LOCAL TIME ET		9. ISSUED BY HPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460		CODE HPOD		10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED OR <input type="checkbox"/> SET ASIDE: % FOR:	
				<input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS		WOMEN-OWNED SMALL BUSINESS <input type="checkbox"/> (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM <input type="checkbox"/> EDWOSB <input type="checkbox"/> 8(A)	
11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12. DISCOUNT TERMS		<input type="checkbox"/> 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		13b. RATING	
14. METHOD OF SOLICITATION <input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input type="checkbox"/> RFP		15. DELIVER TO OAR/OAP US Environmental Protection Agency 1200 Pennsylvania Avenue NW Mail Code: 62101J OAR/OAP Washington DC 20460		CODE OAR/OAP		16. ADMINISTERED BY HPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460	
17a. CONTRACTOR/OFFEROR AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. 751 ARBOR WAY, STE 180 BLUE BELL PA 19422-1972		CODE 038086125		FACILITY CODE		18a. PAYMENT WILL BE MADE BY RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711	
TELEPHONE NO. (b)(4)		17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER		18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM			
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES			21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	DUNS Number: 038086125 This task order is issued in accordance with the Task Order Ordering Procedures and hereby incorporates the base contract terms and conditions by reference. The effective date for performance to commence is July 9, 2016. The Contractor shall perform in accordance with the Attachment A Statement of Work (4 pages) and the accepted technical proposal and cost estimate (7 pages) dated June 23, 2016 in the amount of (Use Reverse and/or Attach Additional Sheets as Necessary)						
25. ACCOUNTING AND APPROPRIATION DATA See Schedule						26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$132,473.00	
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED. <input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED.						<input type="checkbox"/> 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED.	
<input type="checkbox"/> 29. AWARD OF CONTRACT: _____ OFFER DATED _____ YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:							
30a. SIGNATURE OF OFFEROR/CONTRACTOR 				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER) 			
30b. NAME AND TITLE OF SIGNER (Type or print) Kemp Howell - Project Manager				30c. DATE SIGNED 6/30/16		31b. NAME OF CONTRACTING OFFICER (Type or print) Robert A. Gray	
						31c. DATE SIGNED 07/05/2016	

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
0001	<p>\$132,473.</p> <p>This is a Time-and-Materials (T&M) task order with a total ceiling price of \$132,473, which the Contractor is not authorized to exceed. The Contractor exceeds at its own risk.</p> <p>The total obligated/funded amount for this order is \$60,000. This order is hereby incrementally funded as detailed in Attachment B Summary of Amounts and Ceilings. Attachment B is hereby incorporated (1 page).</p> <p>Contracting Officer's Representative (COR) for this task order: Greg Beachley (202) 343-9621 beachley.gregory@epa.gov</p> <p>Alternate COR: Melissa Puchalski (202) 343-9882 puchalski.melissa@epa.gov</p> <p>The services of this order are for severable. Delivery: 06/22/2016 Period of Performance: 07/09/2016 to 07/08/2021</p> <p>Create this Task Order and add incremental Continued ...</p>				

32a. QUANTITY IN COLUMN 21 HAS BEEN

☐ RECEIVED ☐ INSPECTED ☐ ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE			32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
			32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
33. SHIP NUMBER	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	37. CHECK NUMBER
<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				
38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY		
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT		42a. RECEIVED BY (<i>Print</i>)		
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER		42b. RECEIVED AT (<i>Location</i>)		
		42c. DATE REC'D (YY/MM/DD)		42d. TOTAL CONTAINERS

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-16-015/0006

PAGE OF

3

15

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>funding of \$60,000.</p> <p>New TO</p> <p>Greg Beachley</p> <p>#EP-W-16-015; TO:#0006</p> <p>Non-Routine Maintenance and Repairs of CASTNET Equipment</p> <p>\$60,000.00</p> <p>Accounting Info:</p> <p>16-17-C-58D5-102A45-2505-1658DC6095-001 BFY: 16</p> <p>EFY: 17 Fund: C Budget Org: 58D5 Program (PRC):</p> <p>102A45 Budget (BOC): 2505 DCN - Line ID:</p> <p>1658DC6095-001</p> <p>Funding Flag: Partial</p> <p>Funded: \$60,000.00</p>				

Title: Non-routine Maintenance and Repairs of
CASTNET Equipment
Contractor: AMEC Foster Wheeler, Inc.
Contract #: EP-W-16-015
Task Order #: 0006
Period of Performance: 7/9/2016 – 7/8/2017
Estimated Level of Effort: 434 hours

EPA Key Personnel

Task Order Project Officer (TOPO):

Greg Beachley
Clean Air Markets Division (OAP/OAR/CAMD)
1200 Pennsylvania Ave., NW
Mail Code 6204M
Washington, DC 20460
phone: (202) 343-9621
email: beachley.gregory@epa.gov

Alternate Task Order Project Officer/Project Officer (PO):

Melissa Puchalski
Clean Air Markets Division (OAP/OAR/CAMD)
1200 Pennsylvania Ave., NW
Mail Code 6204M
Washington, DC 20460
phone: (202) 343-9882
email: puchalski.melissa@epa.gov

Contracting Officer (CO):

Robert A. Gray
Contracting Officer
Administrative Contract Service Center
1200 Pennsylvania Ave N.W.
Mail Code 3803R
Washington DC 20460
phone: (202) 564-1698
email: Gray.RobertA@epa.gov

STATEMENT OF WORK

I. INTRODUCTION

The Clean Air Status and Trends Network (CASTNET) is a long-term environmental monitoring network that measures changes in ambient air quality and assesses atmospheric deposition over broad geographic regions of the U.S. (<https://www.epa.gov/castnet>). Operating since 1987, CASTNET has evolved into a robust regional monitoring program which currently consists of approximately 95 monitoring stations nationwide. The Environmental Protection Agency (EPA) coordinates the operation of the network in cooperation with numerous federal, tribal, state and local partners.

The primary monitoring objectives of CASTNET are to:

- Provide high quality data on atmospheric deposition, rural ground level ozone and other forms of atmospheric pollution;
- Support the primary and secondary ozone NAAQS and provide data on NAAQS compliance in rural areas;
- Monitor the status and trends in regional air quality and atmospheric deposition;
- Assess and report on geographic patterns and long-term, temporal trends in ambient air pollution and atmospheric deposition;
- Improve our understanding of PM and ozone formation;
- Validate and improve atmospheric models;
- Provide data for health-based research and epidemiology studies;
- Assess the effectiveness of EPA's emission reduction programs; and
- Support science and ecosystem studies.

CASTNET sites measure weekly average concentrations of sulfate (SO_4^{2-}), nitrate (NO_3^-), ammonium (NH_4^+), sulfur dioxide (SO_2), nitric acid (HNO_3), chloride (Cl^-) and the base cations (Na^+ , K^+ , Mg^{2+} and Ca^{2+}) using a 3-stage filter pack. In addition, each site may make ancillary measurements, including hourly ozone (O_3), hourly meteorology, ammonia (NH_3) gas using passive devices, and trace-level gases. Trace-level gas monitors include reactive oxidized nitrogen (NO_y), nitric oxide (NO), sulfur dioxide (SO_2) and carbon monoxide (CO). CASTNET O_3 , meteorological, and trace gas measurements follow the requirements in the Code of Federal Regulations (CFR) and EPA's Quality Assurance Handbook.

II. PURPOSE

The primary purpose of this task order is to perform non-routine maintenance on CASTNET equipment and infrastructure repairs due to unforeseen circumstances, including errors or faulty parts/equipment on the part of manufacturers, or the discontinuation of measurements at current monitoring sites. This work should be considered out of scope from the routine operations task order in place for the CASTNET bridge contract (Task Order 0003 and Task Order 0004), which

covers routine, expected maintenance. The TOPO will provide technical direction for performing specific tasks under this task order.

III. CONTRACT LEVEL STATEMENT OF WORK REFERENCE

The tasks to be performed under this task order are consistent with the activities authorized in Task 22 (Level of Effort) of the contract's Statement of Work.

IV. TECHNICAL DIRECTION

1. Prepare a Proposal

The Contractor shall prepare a Task Order Proposal and Cost Estimate in accordance with the terms and conditions of contract clauses B.2 entitled Fixed Rates for Services – Indefinite delivery/Indefinite quantity contract, using time and materials with a cost ceiling, and will submit it to EPA.

2. Perform Non-Routine Maintenance and Repairs

2.1 Remote Monitoring and Control of Shelter Temperatures

Shelter temperatures are important for the proper operation of measurement equipment installed at CASTNET sites. Additionally, shelter temperatures must be monitored and controlled to adhere to the rigorous quality assurance standards for regulatory measurements under the National Ambient Air Quality Standards (NAAQS).

In order to provide the highest quality data, it is important to operate continuous gas analyzers at a stable temperature. Due to the remote location of CASTNET sites, it can be impractical to maintain an appropriate set point during rapidly changing ambient conditions. In order to provide improved temperature regulation, the contractor will upgrade the heating and cooling systems to enable remote monitoring and control at approximately 40 sites during the semiannual calibration site visits. Site upgrades will be prioritized based on the equipment at the site, the complexity of the update, and the urgency for improvement. It is expected that approximately 30 sites will require re-wiring and replacement of the shelter thermostat using solid-state relays under data logger control. The remaining sites are expected to require a combination of circuit breaker replacement to modify circuit voltage, electrical outlet replacement, and air conditioning unit replacement in addition to replacement of the shelter thermostat using solid-state relays.

2.2 Repair of CASTNET shelter

The site shelter enclosures themselves are important to allow for proper operating conditions to be maintained to meet rigorous quality assurance standards for regulatory NAAQS measurements. Most of the shelters in the network have been in place for upwards of 10 years or more. They are subject to normal wear and tear and also exposed to harsh weather conditions that may cause significant damage over time. Cost analyses show that repair of these shelters is much more cost-effective than a replacement. The contractor will monitor shelters for repair needs and arrange and conduct the repairs

when needed. The repairs will range from minor maintenance to major repairs such as roof or floor replacements. Repairs should be made in a way to minimize their impact on the sampling schedule.

2.3 Disposition of MET sensors and equipment

Over time, CASTNET equipment becomes unusable due to malfunctions, normal wear from routine use, or obsolete technology. The contractor is tasked with collecting that equipment and storing it until the point in which it is no longer of any potential use in the network. At that point, unusable equipment should be disposed of properly. The contractor shall oversee the development of a plan to dispose of unusable equipment. That plan should include an inventory of each piece of equipment with an EPA property decal prior to removal of the decal. Also, any hardware that may potentially contain any agency-sensitive information should be sanitized prior to its inclusion in the 'EPA-property disposition plan'.

2.4 Additional Maintenance/Repairs

Additional technical direction will be given as other non-routine maintenance and repairs arise on CASTNET equipment and infrastructure.

V. DELIVERABLES

1. Proposal

The contractor shall deliver a Task Order Proposal in accordance with clause B.7 Task Order Ordering Procedures of the contract.

2. Monthly Progress Report

The contractor shall prepare and submit a monthly progress report by the 15th of each month summarizing the progress made, issues encountered or expected, work planned for the next reporting period and costs. These reports shall comply with contract clauses F.3 Reports of Work and F.5 Monthly Progress Report. Reports shall be delivered electronically.

Additional deliverables may be required as part of future technical direction.

VI. SCHEDULE

The task order proposal shall be delivered within 10 days of issuance of this task order.

Distribution of Deliverables:

Addressee	Copies
EPA Contracting Officer (Robert Gray)	1
EPA TOPO (Greg Beachley)	1
EPA Alternate TOPO/PO (Melissa Puchalski)	1

ATTACHMENT B
SUMMARY OF AMOUNTS AND CEILINGS

Total Funding/Obligation Amount			
Period	This Action		Amount
Base Period	\$60,000		\$60,000
Total	\$60,000		\$60,000

Total Task Order Ceiling			
Period	This Action		Amount
Base Period	\$132,473		\$132,473
Total	\$132,473		\$132,473

NOTE: This task order is hereby incrementally funded. The Contractor exceeds funding at its own risk.

This task order requires \$72,473 to be fully funded.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 3	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
001		08/01/2016		PR-OAR-16-01197		EP-W-16-015	
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
HPOD							
US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x) 9A. AMENDMENT OF SOLICITATION NO.			
AMEC ENVIRONMENT & INFRASTRUCTURE, INC. Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMENT & I 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960				9B. DATED (SEE ITEM 11)			
				x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-015 0006			
				10B. DATED (SEE ITEM 13) 06/29/2016			
CODE 038086125		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$50,000.00	
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X	D. OTHER (Specify type of modification and authority) FAR 43.103(b) Unilateral Modification						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 038086125							
The purpose of this modification is to obligate incremental funding in the amount of \$50,000.00.							
The Contracting Officer has changed from Robert Gray to Anthony Terrell.							
All other items remain unchanged.							
Contracting Officer: Anthony Terrell 202-564-2640 terrell.anthony@epa.gov							
Contracting Officer's Representative (COR): Greg Beachley 202-343-9621 beachley.gregory@epa.gov							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Anthony Terrell			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				 (Signature of Contracting Officer)		ELECTRONIC SIGNATURE 08/01/2016	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-16-015/0006/001	PAGE	OF
		2	3

NAME OF OFFEROR OR CONTRACTOR
AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Alternate COR: Melissa Puchalski 202-343-9882 puchalski.melissa@epa.gov TOCOR: Greg Beachley</p> <p>LIST OF CHANGES: Reason for Modification : Funding Only Action Obligated Amount for this Modification: \$50,000.00 New Total Obligated Amount for this Award: \$110,000.00</p> <p>Contracting Officer changed from Robert A Gray to Anthony Terrell</p> <p>CHANGES FOR LINE ITEM NUMBER: 1 Obligated Amount for this modification: \$50,000.00 Incremental Funded Amount changed from \$60,000.00 to \$110,000.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 16-17-C-58D5-102A45-2505-1658DC6125-001 Beginning FiscalYear 16 Ending Fiscal Year 17 Fund (Appropriation) C Budget Organization 58D5 Program (PRC) 102A45 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1658DC6125-001 Quantity: 0 Amount: \$50,000.00 Percent: 37.74354 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>Delivery: 06/22/2016 Continued ...</p>				

NAME OF OFFEROR OR CONTRACTOR
 AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Delivery Location Code: OAR/OAP OAR/OAP US Environmental Protection Agency 1200 Pennsylvania Avenue NW Mail Code: 62101J OAR/OAP Washington DC 20460 USA Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination Period of Performance: 07/09/2016 to 07/08/2017				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 2									
2. AMENDMENT/MODIFICATION NO. 002		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable) EP-W-16-015									
6. ISSUED BY HPOD		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE									
HPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460															
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) AMEC ENVIRONMENT & INFRASTRUCTURE, INC. Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMENT & I 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960				(x)											
				9A. AMENDMENT OF SOLICITATION NO.											
				9B. DATED (SEE ITEM 11)											
				x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-015 0006											
CODE 038086125 FACILITY CODE				10B. DATED (SEE ITEM 13) 06/29/2016											
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS															
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.															
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule				Net Decrease:		-\$15,000.00									
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.															
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">CHECK ONE</td> <td>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.</td> </tr> <tr> <td></td> <td>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</td> </tr> <tr> <td></td> <td>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</td> </tr> <tr> <td>X</td> <td>D. OTHER (Specify type of modification and authority) FAR 43.103(b) Unilateral Modification</td> </tr> </table>								CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:	X	D. OTHER (Specify type of modification and authority) FAR 43.103(b) Unilateral Modification
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.														
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	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:														
X	D. OTHER (Specify type of modification and authority) FAR 43.103(b) Unilateral Modification														
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.															
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)															
DUNS Number: 038086125															
The purpose of this modification is to:															
1.) De-obligate funding in the amount of \$15,000.00.															
2.) Change the Contracting Officer from Anthony Terrell to Michael Fox.															
TOCOR: Greg Beachley															
LIST OF CHANGES:															
Reason for Modification : Funding Only Action															
Obligated Amount for this Modification: -\$15,000.00															
New Total Obligated Amount for this Award: \$95,000.00															
Continued ...															
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.															
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)											
				Michael C. Fox											
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED									
(Signature of person authorized to sign)				 (Signature of Contracting Officer)		ELECTRONIC SIGNATURE 03/20/2017									

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-16-015/0006/002	PAGE	OF
		2	2

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Incremental Funded Amount changed: from \$110,000.00 to \$95,000.00 Buyer changed from Anthony Terrell to Michael C Fox Contracting Officer changed from Anthony Terrell to Michael C Fox CHANGES FOR LINE ITEM NUMBER: 1 Obligated Amount for this modification: -\$15,000.00 Incremental Funded Amount changed from \$110,000.00 to \$95,000.00 CHANGES FOR ACCOUNTING CODE: 16-17-C-58D5-102A45-2505-1658DC6125-001 Amount changed from \$50,000.00 to \$35,000.00 Percent changed from 37.74354 to 0 Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination Period of Performance: 07/09/2016 to 07/08/2017				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 2	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
003		See Block 16C		PR-OAR-17-00814		EP-W-16-015	
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
HPOD							
US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)			
AMEC ENVIRONMENT & INFRASTRUCTURE, INC. Attn: LISA DWYER AMEC FOSTER WHEELER ENVIRONMENT & I 751 ARBOR WAY, STE 180 (b)(4) BLUE BELL PA 194221960							
				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				x 10A. MODIFICATION OF CONTRACT/ORDER NO.			
				EP-W-16-015			
				0006			
				10B. DATED (SEE ITEM 13)			
				06/29/2016			
CODE 038086125		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X	D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 038086125							
The purpose of this modification is to:							
1.) De-obligate funding in the amount of \$10,000.00 from LOA# 16-17-C-58D5-102A45-2505-1658DC6125-001							
2.) Obligate incremental funding in the amount of \$10,000.00 to this task order.							
TOCOR: Greg Beachley							
LIST OF CHANGES:							
Reason for Modification : Funding Only Action							
CHANGES FOR LINE ITEM NUMBER: 1							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Michael C. Fox			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				 (Signature of Contracting Officer)		ELECTRONIC SIGNATURE 05/08/2017	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-015/0006/003	2	2

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>CHANGES FOR ACCOUNTING CODE: 16-17-C-58D5-102A45-2505-1658DC6125-001 Amount changed from \$35,000.00 to \$25,000.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 17-18-C-58D5-102A45-2505-1758DC7058-001 Beginning FiscalYear 17 Ending Fiscal Year 18 Fund (Appropriation) C Budget Organization 58D5 Program (PRC) 102A45 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1758DC7058-001 Quantity: 0 Amount: \$10,000.00 Percent: 7.54871 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>FOB: Destination Period of Performance: 07/09/2016 to 07/08/2017</p>				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-015/0006/P00004	2	2

NAME OF OFFEROR OR CONTRACTOR

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Obligated Amount for this modification: -\$4,240.20 Incremental Funded Amount changed from \$95,000.00 to \$90,759.80</p> <p>CHANGES FOR ACCOUNTING CODE: 17-18-C-58D5-102A45-2505-1758DC7058-001 Amount changed from \$10,000.00 to \$5,759.80</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>FOB: Destination Period of Performance: 07/09/2016 to 07/08/2017</p>				